

Title (en)
REFINED ROYAL JELLY

Title (de)
VERFEINERTES GELE ROYALE

Title (fr)
GELEE ROYALE RAFFINEE

Publication
EP 1547472 A1 20050629 (EN)

Application
EP 03794234 A 20030904

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Abstract (en)
The object of the present invention is to provide an allergen-reduced royal jelly, having less fear of causing allergic symptoms, obtained by reducing allergens and keeping the useful pharmacological actions of royal jelly, a process for producing the same, and its uses. The present invention solves the above object by providing an allergen-reduced royal jelly where the amount of water-soluble proteins is reduced to less than 50% (w/w) to the amount of total proteins; a process for producing the allergen-reduced royal jelly comprising the steps of separating a royal jelly into a precipitate and a supernatant comprising water-soluble proteins by adding water and centrifuging, collecting low molecular substances by eliminating high molecular substances comprising water-soluble proteins from the resulting supernatant using ultra-filtration or gel filtration chromatography, and mixing the resulting low molecular substances with the aforesaid precipitate; a composition comprising the allergen-reduced royal jelly; and the uses of the composition for foods, feeds, baits, pet foods, and cosmetics.

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A23L 1/076; **A61K 7/00**; **A61K 7/48**; **A23K 1/16**

IPC 8 full level
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CPC (source: EP KR US)
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